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**PRITZKAU PATENT GROUP LLC**

13337 Misty Street  
Broomfield, CO 80020

Attorneys

Michael Pritzkau  
Phone: 303-410-9254

Stephen Shear  
Phone: 303-661-0901

Patents, Trademarks, Copyrights & Related Intellectual  
Property Matters

Fax: 303-410-9258

Patent Agents

Jay Beyer  
Phone: 303-499-3859

Yoriko Morita  
Phone: 303-673-9993

**FACSIMILE TRANSMITTAL SHEET**

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To Examiner Matthew J. Smith  
USPTO

From Jay Beyer  
Pritzkau Patent Group

Number of Pages (including cover) 20

Date Sent March 2, 2005

Fax #: 703-872-9306

Message

**Response to Office Action**

Examiner Matthew J. Smith,

Please enter the following documents into the file for application serial number 10/694,926. The following documents include:

Fax cover sheet	1 page
Amendment A Transmittal (in duplicate)	2 pages
PTO-form PTO-2038 authorizing credit card payment	1 page
Amendment A	14 pages
Proposed Replacement Drawings Fig 4 and 5	2 pages

Total Pages 20 pages

If there are any questions regarding this fax, please call Jay Beyer at 303-499-3859.

Sincerely,

Jay Beyer

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
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In re the application of

Guenther W. Brune

Serial No: 10/694,926

Filed: October 27, 2003

For: ESTABLISHING POSITIONS OF LOCATING  
 FIELD DETECTORS AND PATH MAPPING IN  
 UNDERGROUND BORING TOOL  
 APPLICATIONS

Examiner: Matthew J. Smith

Art Unit: 3672

Attorney Docket: DCI-6CIP1D3

Date: March 2, 2005

MAR 02 2005

CERTIFICATE OF ELECTRONIC TRANSFER: I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on March 2, 2005.

Signed: 

Jay R Beyer

Commissioner of Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

SIR: Transmitted herewith is an Amendment for the above application.

☒ Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established  
☐ No additional fee is required.  
☐ Postcard included

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)		SMALL ENTITY	NON- SMALL ENTITY
	Claims Remaining		Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	* 27	Minus	**26	1	x 25	\$ 25
Indep. Claims	* 2	Minus	*** 4	0	x 100	\$ 0
First Presentation of Multiple Dependent Claim(s)					+180	\$
					Total	\$ 25
						Total \$

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☒ Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to 37 C.F.R. § 1.136(a).  
☒ Enclosed please find PTO form PTO-2038 authorizing credit card payment of \$25.00 to cover the Small Entity Additional Claim fee.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1685 (Order No. DCI-6CIP1D3) (a duplicate copy of this sheet is enclosed):

☒ Any additional fees associated with the submission of the attached papers.  
☒ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.  
☒ Any extension or petition fees under 37 C.F.R. § 1.17.

Respectfully submitted,



Jay R Beyer

Registration No. 39,903/03/2005 BBONNER 00000007 10694926

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☒ Any extension or petition fees under 37 C.F.R. § 1.17.

Respectfully submitted,

Jay R Beyer

Jay R Beyer

Registration No. 39,907

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